PLACE VALUE AND ADDITION

Place Value and Addition

1) Three thousand and fifty can be written as _____.

    a 3876   **b** 3060

    c 3015   **d** 3050

2) Seven thousand and two hundred can be written as _____.

    a 7002   **b** 7020

    c 7200   **d** 7202

3) Five thousand, six hundred and twenty five can be written as _____.

    a 5062   **b** 5025

    c 5625   **d** 5665

4) Two thousand, eight hundred and three can be written as_____.

    a 2083   **b** 8038

    c 2083   **c** 2803

5) Seven thousand, one hundred and eleven can be written as _____.

    a 7011   **b** 7110

    c 7111   **d** 7001

6) In 7657, the value of the 5 is_____

    a 5   **b** 50

    c 500   **d** 5000

7) In 5436, the value of the 4 is_____

    a 400   **b** 4

    c 4000   **d** 40

8) In 2837, the value of the 7 is_____

    a 7   **b** 70

    c 700   **d** 7000

9) In 1876, the value of the 1 is_____

    a 1   **b** 100

    c 10   **d** 1000

10)   In 8973 , the value of 7 is

    a 7   **b** 70

    c 700   **d** 7000

11)   6453 is the same as _____

    a 600 + 50 + 3   **b** 6000 + 50 + 3

    c 6000+ 400 +50 +3   **d** 6000+ 50+3

12)   5378 is the same as_____

    a 300 + 70 + 8   **b** 500 + 70 + 8

    b 5000 + 300 + 70 + 8   **d** 5000 + 700 + 8

13)   2837 is the same as_____

    a 200 + 30 + 7   **b** 2000 + 800 + 7

    c 200 + 800 + 30 + 7   **d** 2000 + 800 + 30 + 7

14)   7654 is the same as_____

    a 7000 + 50 + 4   **b** 700 + 60 + 5 + 4

    c 7000 + 600 + 50 + 4   **d** 7000 + 600 + 40 + 5

15)   5378 is the same as_____

    a 5000 + 300 + 70 + 8   **b** 500 + 300 + 70 + 8

    c 5000 + 30 + 7   **d** 5000 + 300 + 80 + 7

16)   What is the smallest 4-digit number that can be made with the the digits 5, 7, 2 and 8?

    a 7582   **b** 2578

    c 2587   **d** 5278

17)   What is the smallest 4-digit number that can be made with the digits 8, 3, 4 and 2?
a 4238   **b** 3428
c 2348   **d** 8342

18)   What is the smallest 4-digit number that can be made with the the digits 3, 5, 1 and 7?
a 1357   **b** 3157
c 7351   **d** 1715

19)   What is the smallest 4-digit number that can be made with the digits 3, 5, 7 and 9?
a 9753   **b** 3579
c 3759   **d** 5793

20)   What is the smallest 4-digit number that can be made with the digits 1, 4, 8 and 2?
a 8142   b 1842
c 1248   d 1284

21)   The numbers below are arranged in order, beginning with the smallest.
4654, 5657, _____, _____, 7543, 7965
Which of the following are the not the missing numbers?
a 5687, 6654   **b** 5768, 6543
c 5987, 6432   **d** 6543, 7987

22)   The numbers below are arranged in order, beginning with the smallest.
6543, 6987, _____, _____, 7896, 7987
Which of the following are the not the missing numbers?
a 6554, 6543   **b** 7265, 7751
c 6999, 7456   **d** 7128, 7256

23)   The numbers below are arranged in order, beginning with the smallest.

2876, 3287, _____, _____, 4876, 5678

Which of the following are the not the missing numbers?

a 3876, 3976   **b** 3564, 4235

c 3187, 3286   **d** 3789, 4234

24)   The numbers below are arranged in order, beginning with the smallest.

3456, 4567,_____,_____, 5765, 5876

Which of the following are the not the missing numbers?

a 4765, 5345   **b** 4678, 4897

c 4876, 5234   **d** 6543, 7987

25)   The numbers below are arranged in order, beginning with the smallest.

5765, 5895,_____,_____, 6987,7654

Which of the following are the not the missing numbers?

a 5654, 5999   **b** 6123, 6345

c 5999, 6456   **d** 5899, 6550

26)   Add 9 hundreds to 6 ones and 4 thousands.

a 964   **b** 90046

c 4906   **d** 496

27)   Add 3 thousands to 9 ones and 4 hundreds.

a 3094   **b** 3409

c 394   **d** 3490

28)   Add 7 thousands to 23 ones.

a 723   **b** 7203

c 7023   **d** 7230

29)   Add 8 hundreds and 7 ones to 5 tens and 3 thousands.

a 8753   **b** 3875

c 3857   **d** 5387

30)   Add 9 hundreds to 3 ones and 6 thousands.

a 936   **b** 9036

c 6903   **d** 693

31)   Find the sum of 2483 and 839 and 63.

a 17173   **b** 3385

c 3952   **d** 3295

32)   Find the sum of 678 and 9283 and 7.

a 9968   **b** 9958

c 9858   **d** 9868

33)   Find the sum of 1826 and 9853 and 1852.

a 12431   **b** 12531

c 13431   **d** 13531

34)   Find the sum of 685 and 7856 and 674.

a 9205   **b** 9215

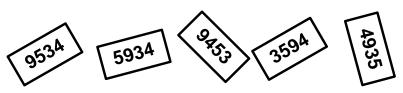**c** 9225   **d** 9325

35)   Find the sum of 68 and 896 and 799.

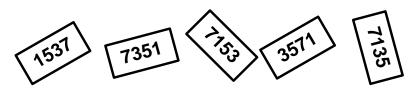**a** 1763   **b** 1863

c 2763   **d** 2863

36)

9534   5934   9453   3594   4935

a   Circle the card where the five has the largest value.

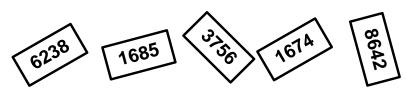b   Cross out the card where the five has the lowest value.

37)

1537   7351   7153   3571   7135

a   Circle the card where the one has the largest value.

b   Cross out the card where the one has the lowest value.

38)

2439   2394   2945   3095   1098

a   Circle the card where the nine has the largest value.

b   Cross out the card where the nine has the lowest value.

39)

6238   1685   3756   1674   8642

a   Circle the card where the six has the largest value.

b   Cross out the card where the six has the lowest value.

40)

10523   1000   91564   2541   21400

a   Circle the card where the one has the largest value.

b   Cross out the card where the one has the lowest value.

41) What does the ✦ represent in the following sum?

$$
\begin{array}{ccccc}
7 & 2 & 2 & 5 & ✦ \\
1 & 5 & 8 & 2 & ✦ \\
\hline
8 & 8 & 0 & 8 & 8 \\
\hline
\end{array} +
$$

42) What does the ✦ represent in the following sum?

$$
\begin{array}{ccccc}
4 & 8 & 4 & 7 & ✦ \\
4 & 3 & 5 & 2 & ✦ \\
\hline
9 & 2 & 0 & 0 & 2 \\
\hline
\end{array} +
$$

43) What does the ✦ represent in the following sum?

$$
\begin{array}{ccccc}
2 & ✦ & 3 & 4 & ✦ \\
3 & 3 & 5 & 2 & ✦ \\
\hline
6 & 1 & ✦ & 7 & 6 \\
\hline
\end{array} +
$$

44) What does the ✦ represent in the following sum?

$$
\begin{array}{ccccc}
2 & 2 & 2 & 5 & ✦ \\
1 & 5 & 8 & ✦ & 2 \\
\hline
3 & 8 & 1 & 5 & 1 \\
\hline
\end{array} +
$$

45)   What does the ✦ represent in the following sum?

$$
\begin{array}{ccccc}
4 & 1 & 3 & 5 & ✦ \\
3 & 4 & 1 & ✦ & 4 \\
\hline
7 & 5 & 5 & 3 & 1 \\
\hline
\end{array} +
$$

46)   Simon has £758 in the bank saved up for a new car.
       He needs £637 more to buy the car he wants.
       How much is his new car?

47)   Eloise has 387 stickers.
       Joanne has 258 more stickers than Eloise.
       a.   How many stickers has Joanne?
       b.   How many stickers do the girls have altogether?

48)   Fred has £903 in the bank saved up towards a holiday.
       He needs £824 more to be able to afford it.
       How much is his holiday altogether?

49)   There are 839 women and 1840 children at Aferton Towers
       Amusement Park.
       There are 392 more men than there are women.
       a.   How many men are there at the Park?
       b.   How many people are there altogether?

50)   Venus has 392 family points. Jupiter scores 404 family points.
       Saturn scores 108 more points than Venus. Mercury scores 98
       more points than Jupiter.
       a.   How many family points does Saturn score?
       b.   How many family points does Mercury score?
       c.   How family points are given out that week altogether?

51)   Write the number 3802 in words.

_____

52)   Write the number 7009 in words.

_____

53)   Write the number 6390 in words.

_____

54)   Write the number 8227 in words.

_____

55)   Write the number 2819 in words.

_____

56)   Write the number seven thousand and twelve in figures.

_____

57)   Write the number three thousand two hundred and four in figures.

_____

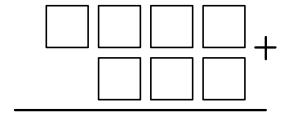58)   Write the number eight thousand one hundred and sixteen as a numeral.

_____

59) Write the number eight hundred and seventeen as a numeral.

_____

60) Write the number four thousand, two hundred and twelve in figures.

_____

61) Add 25 tens to 1750 make _____ hundreds.

a 1775   **b** 2000
c 20   **d** 200

62) Add 15 tens to 650 make _____ hundreds.

a 8   **b** 80
c 800   **d** 8000

63) Add 5 hundreds to 750 make _____ tens.

a 125   **b** 755
c 800   **d** 1250

64) Add 120 tens to 1800 make _____ thousands.

a 3   **b** 30
c 300   **d** 3000

65) Add 25 tens to 1550 make _____ hundreds.

a 15   **b** 18
c 150   **d** 180

66) 700 less than _____ is 1829.

67) 570 less than _____ is 18391.

68) 839 less than _____ is 3814.

69)   738 less than _____ is 1838.

70)   8391 less than _____ is 392.

71)   In 2818, the digit 1 is in the _____ place.

72)   In 3028, the digit 0 is in the _____ place.

73)   In 9283, the digit 2 is in the _____ place.

74)   In 9482, the digit 9 is in the _____ place.

75)   In 3920, the digit 0 is in the _____ place.

76)   **a** Fill in the boxes with the digits 1, 2, 3, 4, 5, 5 and 6 to get the **greatest** sum.
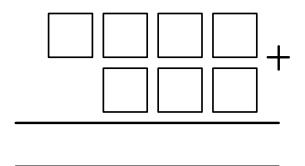   **b** Answer the sum that you make.

77)   **a** Fill in the boxes with the digits 2, 2, 3, 7, 8, 8 and 9 to get the **greatest** sum.
        b Answer the sum that you make.
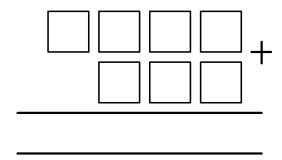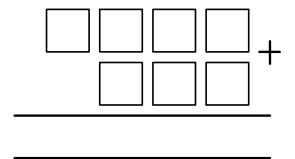
78)   **a** Fill in the boxes with the digits 5, 6, 6, 6, 7, 9 and 9 to get the **smallest** sum.

         b Answer the sum that you make.

79)   **a** Fill in the boxes with the digits 1, 2, 3, 4, 5, 6 and 7 to get the **greatest** sum.

         b Answer the sum that you make.

80)   **a** Fill in the boxes with the digits 1, 1, 2, 8, 8, 8 and 9 to get the **smallest** sum.

         b Answer the sum that you make.

81) Finley scored four more points than Robert. Robert scored 7 more points than Patricia and she scored 18. How many points did Finley score?

_____

82) Bethany ran 300 metres further than Billy. Billy ran 204 metres further than Neil. If Neil ran 75 metres, how far did Bethany run?

_____

83) Olivia finished her work in 18 minutes. Joanne took 17 minutes longer to finish her work. Elizabeth finished her work five minutes quicker than Joanne. Julie took 18 minutes longer than Joanne to finish her work. How long did it take for each person to complete their work?

Olivia took _____ minutes.

Joanne took _____ minutes.

Elizabeth took _____ minutes.

Julie took _____ minutes.

84) What is the total of 4829, 482, 8219, 38 and 9?

85) What is the total of 3829, 193, 19199, 39, 29 and 8?